



ISW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

10

Application Number

10/668,843

Filing Date

September 22, 2003

First Named Inventor

Michael JOHNSON, et al.

Art Unit

3729

Examiner Name

Roy Dean Gibson

Attorney Docket Number

0B-045100US / 82410.0065

### ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☒

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/  
Incomplete Application

☐

Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a  
Provisional Application

☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board  
of Appeals and Interferences

☐

Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☐

Other Enclosure(s) (please identify  
below):

Remarks

Customer No. 55962

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Wiley Rein & Fielding LLP

Signature

*Floyd B. Chapman*

Printed name

Floyd B. Chapman

Date

January 10, 2007

Reg. No.

40,555

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/668,843 Confirmation No.: 4980  
Applicant : Michael JOHNSON, et al.  
Filed : September 22, 2003  
Title : MEDICAL DEVICE HAVING INTEGRAL TRACES AND  
FORMED ELECTRODES  
TC/A.U. : 3739  
Examiner : Roy Dean Gibson  
Docket No. : 0B-045100US / 82410.0065  
Customer No. : 55962

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

**AMENDMENT AND RESPONSE TO OFFICE ACTION DATED 10/10/2006**

Applicants are responding to the Office action dated 10/10/06. In light of the amendments and remarks below, Applicants submit that the application is in condition for allowance and respectfully request reconsideration.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.